



Samsung Galaxy Mega Display Assmebly Replacement

I will show how to replace your LCD digitizer on the Samsung Galaxy Mega 6.3.

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INTRODUCTION

Use this guide to replacing the LCD and digitizer on the Samsung Galaxy Mega 6.3.



TOOLS:

- [Phillips #000 Screwdriver](#) (1)
 - [Heat Gun](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Plastic Cards](#) (1)
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Step 1 — Take off back cover



- Once the rear cover is removed, you will have access to the screws, the SD card bay, and the SIM card bay.

Step 2 — Take out battery and screws that are visible



- Remove the battery to turn off the phone.
- Proceed to remove all PH000 screws from the exposed area as shown.

Step 3 — Removing speaker



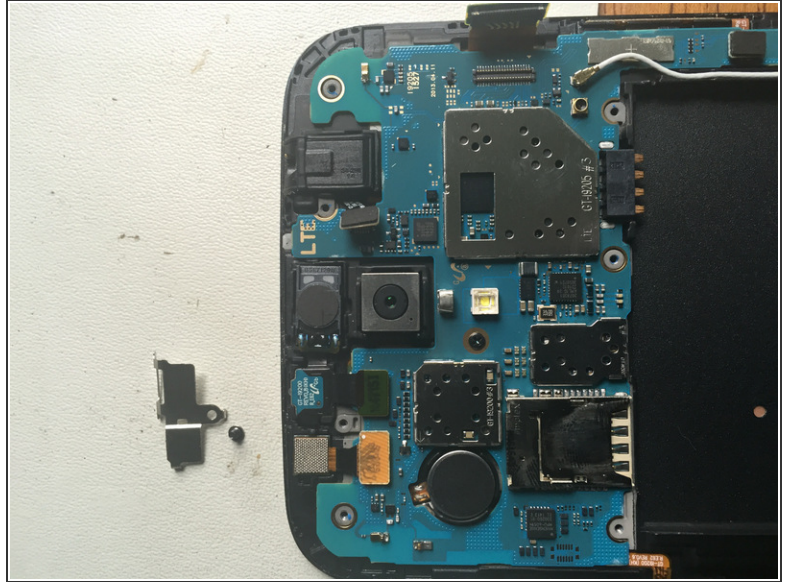
- Using an opening tool, gently pry the speaker upwards and remove it. Since the speaker is fragile, be careful not to break it!

Step 4 — Removing back frame



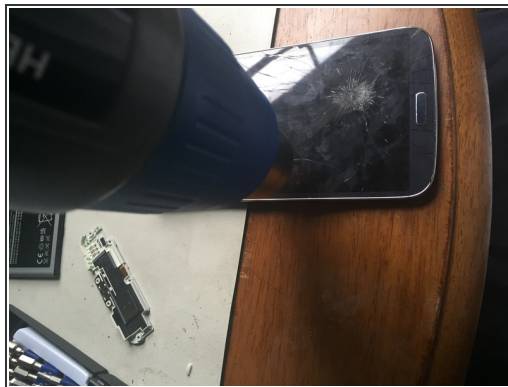
- Insert the pry tool along the side of the device. Pry gently until you hear clicks. Repeat along all sides of the phone. You will continue hearing a clicking sound as the frame begins to release.
- Gently pull the battery clip up (shown in photo 2). Then slightly twist the frame slightly clockwise as there is a little clip around the camera that needs released.
- Once the back frame has been removed, the motherboard and connectors will be exposed.

Step 5 — Removing cable to LCD



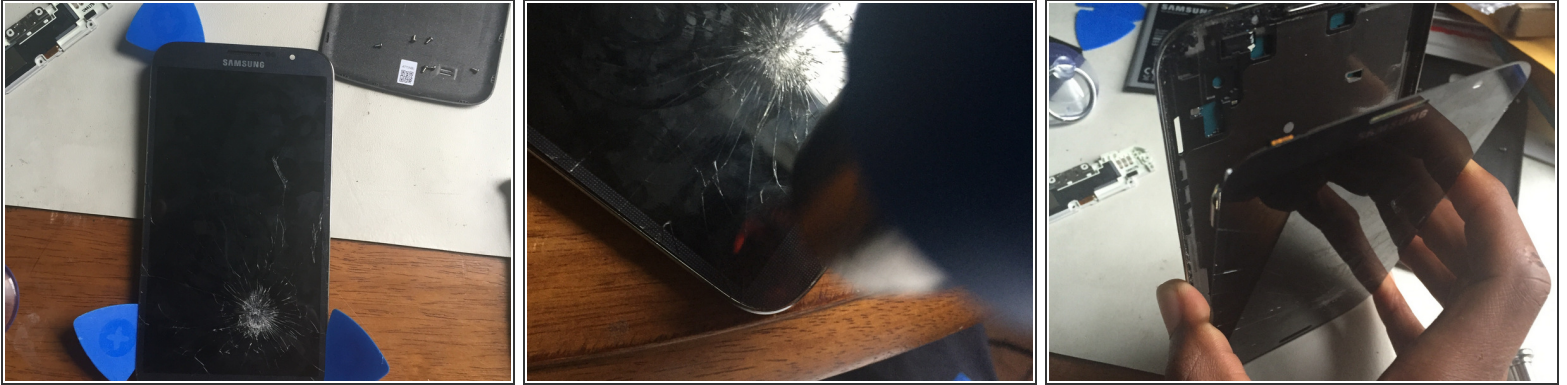
- Use the opening tool to remove the LCD cable.
- Remove the front camera by unscrewing the panel.
- Disconnect the front camera cable.

Step 6 — Adding some heat



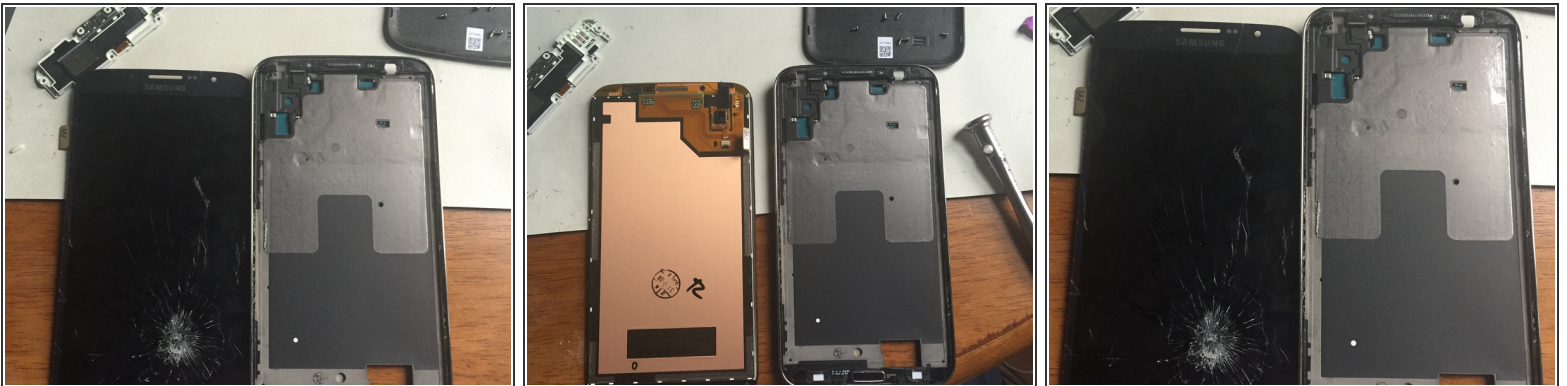
- Get a heat gun, and heat around the edges of the screen.
 - Insert three guitar picks into the phone.
- ⚠ Be careful not to insert them at the bottom because the back button and the menu button break easily.

Step 7 — Removing screen



- With the guitar picks still inside the phone, lift the screen up toward you. Do not pull it off right away, but leave the screen at an angle.
- Put the screen down along with the guitar picks in order to keep it loose. Heat up the bottom to loosen the adhesive from the back, and the menu button.
- Once that is done, carefully pull the screen towards you. Keep an eye on the bottom to make sure that the buttons are separating from the adhesive.

Step 8 — Final step screen is off



- Verify that the buttons are completely separated from the adhesive. Now, you can separate the screen from the bezel.
- Follow the steps in reverse to install the new screen. Do not forget to assemble the home button, and the top speaker silver piece!

To reassemble your device, follow these instructions in reverse order.

